Other Installation Equipment

Prefabricated Insulated Fireplace Recess Liners

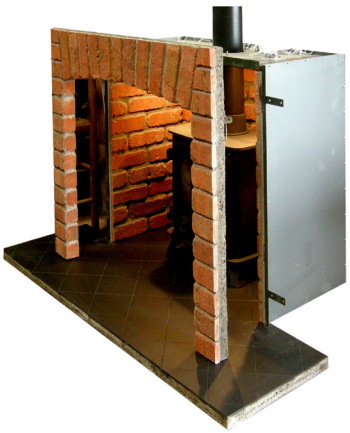
Basis of HETAS Listing

There are often no specific technical standards for assessing the design, production or performance of this type of equipment although in some cases there may exist standards for individual components from which the equipment is built up. It is therefore often not a requirement that the equipment is CE Marked.

The HETAS listing given in this Guide is based on the manufacturer demonstrating satisfactorily that their product is safe and fit for the purpose for which it is designed. Where the item might represent an installation that deviates from conventional methods it may also be able to offer some benefit(s) over the conventional installation methods. This will normally be proven by an assessment by an independent authorized competent organisation such as a Notified Body.

In the absence of any regulatory standards for the design, production or performance of the equipment listed it is not possible for HETAS to approve it. The listing is therefore simply a recognition that the manufacturer has taken all necessary steps to ensure their product is safe and fit for its purpose when installed in accordance with their instructions. Any proven benefits provided by the use of the equipment will be indicated in the remarks column.

Prefabricated Insulated Fireplace Recess Liners

Product name	Remarks	HETAS ID Code	Product Image
Unique Stove Products Ltd 298 Queensway Scunthorpe North Lincolnshire DN16 1BH	THE STOVE BOX		Tel: 01724 282556 Email: sales@thestovebox.co.uk Web: www.thestovebox.co.uk
The Stove Box	*A prefabricated insulated fireplace recess liner.* *Proven benefits include:* *(1) Prevents most potential heat loss through the recess surroundings reducing this heat flux value from 86W to 11W.* *(2) Where the installation is through an outside wall The Stove Box should save the homeowner approximately 1.5% in running costs. (3) The Stove Box creates a change in component outputs from the stove making the radiated heat component higher in relation to the convective heat output. The overall effect created is to make the user feel more comfortable and hotter (both quicker and ultimately) than compared to a conventional installation. It should be noted that the stove box does not change the efficiency or rated heat output of the installed appliance/stove.* *No safety assessment has been made to confirm it is safe to duct convected heat from the inside of the stove box to another room and this is not approved by HETAS.*	AUX002	

Approval Status; *Listing only based on its suitability for use with solid fuel and/or solid biomass burning equipment. Assessment by Kiwa Gastec at CRE ref 60427 dated 13th June 2014.*

Link-Up Systems for Heating & Hot Water

Introduction

It is sometimes desirable to have two different types of heating appliance in the home especially where a solid fuel or biomass appliance incorporating a boiler is used on an occasional or seasonal basis and the main heating and hot water service is provided by a gas or an oil fired boiler. Gas and/or oil fired boilers are often installed on sealed systems but in any case it is either necessary or preferable that their water circulation system is kept completely separate from the system serving the solid fuel appliance.

Link-Up systems are designed so that the heat generated by a solid fuel or biomass boiler can be transferred to the main central heating system served by the gas or oil fired appliance without the water systems of the two heat sources becoming mixed.

There are basically two types of systems that are able to provide this function. Either heat exchanger based systems that pass heat directly from the primary appliance circuit to the secondary heating circuit via a plate heat-exchanger or heat storage type systems that have a central heat store (usually water) with separate coils from the different heat sources.

Basis of HETAS Listing

There are no specific technical standards for assessing the design, production or performance of this type of equipment although there do exist standards for the individual components from which the devices are built up, e.g. plate heat exchangers, pipes and fittings and electrical components. It is therefore not a requirement that the equipment is CE Marked.

The listings given in this Guide are based on the manufacturer demonstrating satisfactorily that their product is safe and fit for the purpose of serving a boiler fired by biomass or solid mineral fuel. This will normally be an assessment by an independent authorised competent organisation such as a Notified Body.

In the absence of any regulatory standards for the design, production or performance of the equipment listed it is not possible for HETAS to approve it. The listing is therefore simply a recognition that the manufacturer has taken all necessary steps to ensure their product is safe and fit for its purpose when installed in accordance with their instructions.

Link-Up Systems for Heating & Hot Water

Product name	Remarks	HETAS ID Code	Product Image
Zonealone Ltd Rathgar Dublin 6 Ireland	Zonealone Ltd		Tel: +44 1244457818 Email: info@heatgenie.co.uk Web: www.heatgenie.co.uk
Heat Genie	*Heat exchanger based device, available in three rating sizes 15 kW, 20 kW and 30 kW.* *The manufacturer's assembly procedures, installation instructions and relevant regulations must be complied with.*	AUX001	
Approval Status; *Listing only based on its suitability for use with solid fuel and/or solid biomass burning equipment. Assessment by Kiwa Gastec at CRE ref 4357 dated 25th November 2013.*			

Chimney Inspection Cameras for Domestic & Industrial Use

Introduction

All new and existing flue system installations within the UK will have provision of access to inspect the quality and condition of an existing chimney in ensuring the products of combustion can emit safely and efficiently from the appliance to the outside air when in operation. It is important that before commencing any installation works that a visual inspection of the chimney is carried out to ensure no blockages are present from bird nesting or soot collection within the chimney and that an assessment can be undertaken to identify the suitability of the void by measurement of the number of bends, quality of the mortar joints, the general satisfactory nature of the chimney construction, sizing requirements and that the diameter of the space remains constant throughout the length of the chimney.

Chimney inspection cameras are designed for ease of use and versatility in carrying out the required tasks given above and the inspection of solid fuel chimney systems is fundamental in improving safety of solid fuel use by way of identifying faults and the recording of findings to present to consumers and other relevant personnel where required

Basis of HETAS Listing

There are no specific technical standards for assessing the design, production or performance of this type of electrical equipment, although there do exist measures in assessing these products against relevant safety standards. The equipment listed below has undergone an independent review in ensuring the inspection equipment is in compliance with the required directives for sale in the UK and the relevant Declaration of Conformity has been issued and made available to the industry as permitted. The equipment listed below also confirms that the manufacturer has undertaken the necessary means of identification of risks and has carried out the appropriate portable appliance testing of this equipment before distribution, whilst keeping record of this information within a suitable technical file as required under the provisions of the relevant directives.

The listings given in this guide are recognition that the manufacturer has taken all necessary steps to ensure their product is safe and fit for its purpose when operated in accordance with the instructions. CE marking of this type of equipment relates only to aspects of electrical safety and use, and there are currently no standards in existence to assess the effectiveness of design for purposes of inspection equipment. These listings therefore do not constitute a full approval, but a listing that confirms that HETAS have undertaken the relevant checks to ensure the manufacturer has carried out the relevant steps regarding safety and CE marking of electrical equipment and that HETAS recognizes its effectiveness as an aid in ensuring chimneys are in accordance with Regulation J2 of the Building Regulations.

Product name	Remarks	HETAS ID Code	Product Image
AMAC Engineering Ltd Glyncoch, Tanglwst, Newcastle Emlyn, Carmarthenshire, SA38 9NJ	AMAC YOUR EYES IN THE DARK		Tel: 01559 371770 Email: info@amacengineeringltd.co.uk Web: www.amacengineeringltd.co.uk
Twin Eye TE/001.CC	*Chimney Inspection Camera for use in Domestic Premises & Factories Only. The manufacturer's operation instructions and relevant regulations must be complied with.*	AUX003	
Approval Status; *Listing only based on its suitability for use with solid fuel and/or solid biomass burning equipment. Assessment against EN55024:2010, EN55022:2010, EN61000-3-2:2006 & EN61000-3-3:2008 by Panasonic EMC Laboratory ref GS/EMC/210713 dated 6th August 2013..*			

